

What is claimed is:

1. An image-reading device having a first end and a second end and comprising:
 - 2 a platen glass for supporting an original document;
 - 3 an end glass adjacent to the platen glass;
 - 4 a sheet member that connects bottom surfaces of the platen glass and the end glass;
 - 5 a feeder for feeding a document to the platen glass;
 - 6 a carriage arranged for movement relative to the platen glass and the end glass from the
 - 7 first end of the image-reading device toward the second end of the image-reading device;
 - 8 a rod lens array mounted on the carriage;
 - 9 a photoelectric transfer device for reading an image of the original document formed by
 - 10 the rod lens array;
 - 11 a controller for driving the carriage at a first speed as it travels from said first end to said
 - 12 second end and for driving the carriage at a second speed that is slower than said first speed
 - 13 during a time the carriage is traveling near said second end; and
 - 14 wherein the carriage includes a sliding member that is biased against the sheet member
 - 15 during a time the carriage is being driven by the controller at said second speed.

1. 2. The image-reading device of claim 1 wherein:

- 2 the carriage is biased against the platen glass during a time the carriage is being driven by
- 3 the controller at said first speed; and
- 4 the carriage is biased against the end glass during a time the carriage is being driven by
- 5 the controller at said second speed.

- 1 3. The image-reading device of claim 1, wherein said second speed is less than one-half the
- 2 maximum speed of the carriage.

- 1 4. The image-reading device of claim 2, wherein said second speed is less than one-half the
- 2 maximum speed of the carriage.